

## **REMARKS**

Responsive to the outstanding final Office action, this amendment is being submitted along with a request for continued examination under 37 CFR 1.114. The above application has been amended to more particular point out and distinctly claim what applicants regard as their invention.

More specifically, previous claims 1-37 have been canceled and new claims 38-47 are submitted herewith. Of the new independent claims 38 and 47, claim 38 is the broadest and calls for a system for determining a GNSS defined position of a single point on a structure. Each GNSS receiver of a redundant array is connected to multiple antennas mounted in fixed relation relative to each other on a structure. A common clock is provided for the receivers. An orientation device is mounted on the structure. A position solution processor computes a GNSS-defined position solution utilizing the output of the receivers in unison whereby GNSS signals received by the antennas are input to the position solution processor and sampled at the same instant by operation of a common clock. The position solution also utilizes the known relative orientation of the structure as an input to the solution processor, which computes the location of the single point.

None of the prior art references of record, taken singly or in combinations, teach, disclose or make obvious the combination as presently claimed with the elements and features noted above.

Appl. No. 10/828,745  
Amendment dated October 31, 2007  
Reply to Office action of August 14, 2007

The Commissioner is authorized to charge any excess fees, or credit any overpayments to Deposit Account No. 50-3424. The examiner is invited to contact the undersigned by telephone if prosecution of this application can be expedited thereby.

10/31/07  
Date

Respectfully Submitted,

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